

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. HAYESPR.1CP3C4	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Donald J. Shanklin et al.	
		FILING DATE Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1.	6,467,657	10/22/02	Shanklin et al.			
	2.	6,367,775	04/2002	Nimberger			
	3.	6,322,051	11/2001	Salmela			
	4.	6,089,414	18/07/00	Shanklin et al.			
	5.	5,918,782	07/06/99	Shanklin et al.			
	6.	5,816,447	10/6/98	Shanklin et al.			
	7.	5,810,211	09/22/98	Shanklin et al.			
	8.	5,649,664	07/1997	Brass et al.			
	9.	5,497,944	08/26/75	Capra et al.			
	10.	5,429,275	04/04/95	Katz			
	11.	5,419,463	05/30/95	Mizushima et al.			
	12.	5,395,032	03/07/95	Fuchs			
	13.	5,381,932	01/17/95	Humphrey			
	14.	5,375,745	12/1994	Ritsche			
	15.	5,363,993	11/1994	Mascitelli et al.			
	16.	5,360,172	11/01/94	Wang			
	17.	5,228,646	07/20/93	Raines			
	18.	5,224,625	07/1993	Holtier			
	19.	5,183,189	02/02/93	Baudin			
	20.	5,064,168	11/1991	Raines et al.			
	21.	4,964,547	10/1990	Lina			
	22.	4,901,878	02/20/90	Humphries			
	23.	4,899,913	02/13/90	Ruscitti et al.			
	24.	4,872,595	10/10/89	Hammett et al.			
	25.	4,863,302	09/1989	Herzfeld et al.			
	26.	4,809,878	03/07/89	Rainey			
	27.	4,469,993	11/28/95	Hauf et al.			

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*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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	28.	4,635,830	01/1987	Wehr et al.		
P	29.	4,524,888	6/25/85	Tada		
	30.	4,420,097	12/1983	Motsenbocker		
	31.	4,392,594	07/12/83	Swett et al.		
	32.	4,350,299	09/1982	Stephenson et al.		
	33.	4,325,501	01/20/82	Shay		
	34.	4,325,500	04/20/82	Shay		
	35.	4,325,499	04/20/82	Shay		
	36.	4,316,600	02/1982	Parise et al.		
	37.	4,271,990	06/09/81	Kutik et al.		
	38.	4,260,082	04/07/81	Rooney et al.		
	39.	4,235,353	11/25/80	Capra et al.		
	40.	4,231,493	11/04/80	Kutik et al.		
	41.	4,222,501	9/16/80	Hammett et al.		
	42.	4,222,500	09/16/80	Capra et al.		
	43.	4,210,261	07/01/80	Trujillo et al.		
	44.	4,192,464	03/11/80	Bochmann		
	45.	4,183,449	01/15/80	Blake		
	46.	4,176,764	12/04/79	Capra et al.		
	47.	4,174,055	11/13/79	Capra et al.		
	48.	4,167,941	09/18/79	Capra et al.		
	49.	4,155,489	05/22/79	Steiman		
	50.	4,109,832	08/29/78	Kutik et al.		
	51.	4,105,145	08/08/78	Capra		
	52.	4,050,860	09/1977	Beres		
	53.	3,940,029	02/24/76	Horvath		
DD	54.	3,921,861	11/25/75	Kondo		

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M	55.	3,901,449	08/26/75	Bochmann			
	56.	3,901,414	08/26/75	Cpara et al.			
	57.	3,797,748	03/19/74	Nozawa et al.			
	58.	3,792,800	02/19/74	Capra et al.			
	59.	3,584,834	06/1971	Reid et al.			
	60.	3,299,960	01/24/67	Stern			
	61.	3,253,788	05/1966	McHugh et al.			
	62.	3,129,856	04/1964	Jokelson			
	63.	2,881,810	04/14/59	Breitenstein			
	64.	2,865,540	01/1958	Gray			
	65.	2,756,740	07/1956	Deane			
	66.	2,537,872	01/1951	Wright			
	67.	2,521,164	09/05/50	Hayes			
	68.	2,342,288	02/2/44	Mai			
	69.	2,341,031	02/08/44	Flynn			
	70.	2,048,142	07/21/36	Snaturello			
	71.	1,814,504	07/14/31	Collins			
	72.	1,730,684	10/08/29	Phillips			
A	73.	1,606,156	11/1926	Elzi			
A	74.	1,417,951	05/30/22	Staples et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES	NO	
P	75.	FR 2 380 076	09/08/78	France			
M	76.	DE 201 17 613 U 1	04/11/02	Germany			
A	77.	0583902A1	02/23/98	EPO			
A	78.	WO94/03278	02/17/94	PCT			

EXAMINER	DATE CONSIDERED	3-4-04
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/	79.	WO 98/39245	09/11/98	PCT			
/	80.	935738	08/06/93	South Africa			
/	81.	GB 2 217 434	10/25/89	U.K.			
/	82.	963912	07/15/64	U.K.			
/	83.	2269796A	02/23/94	U.K.			

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